

BREATHING BETTER: Exploring Investment Opportunities For Air Quality

BAOQ
BETTER AIR QUALITY
CONFERENCE



Bidya Banmali Pradhan
ICIMOD



Annual Emission

BAQ 2023
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ICIMOD's Intervention with Partners

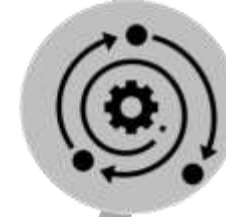
Cleaner Brick Kiln methodologies and Innovations



Capacity Building and Skills Enhancement



Socially Issues



Fostering Policy support



Enabling South-South Cooperation



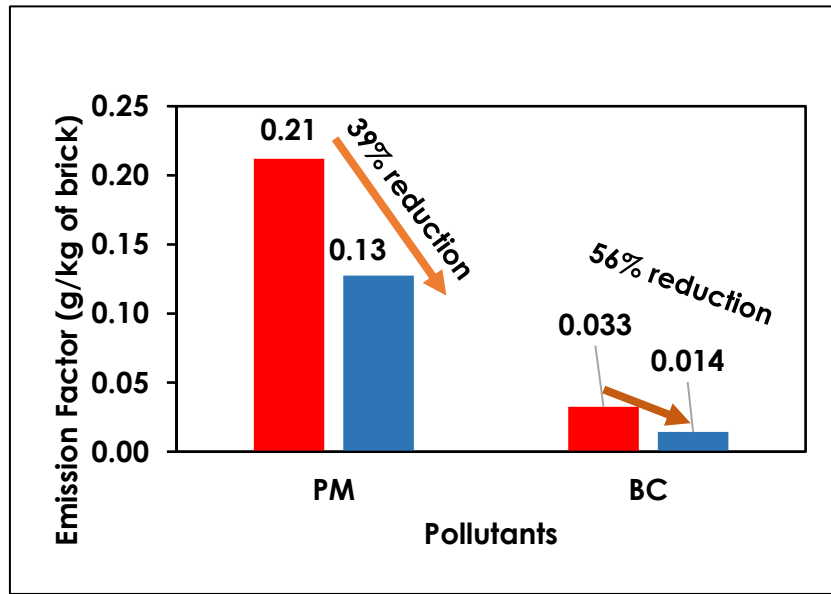
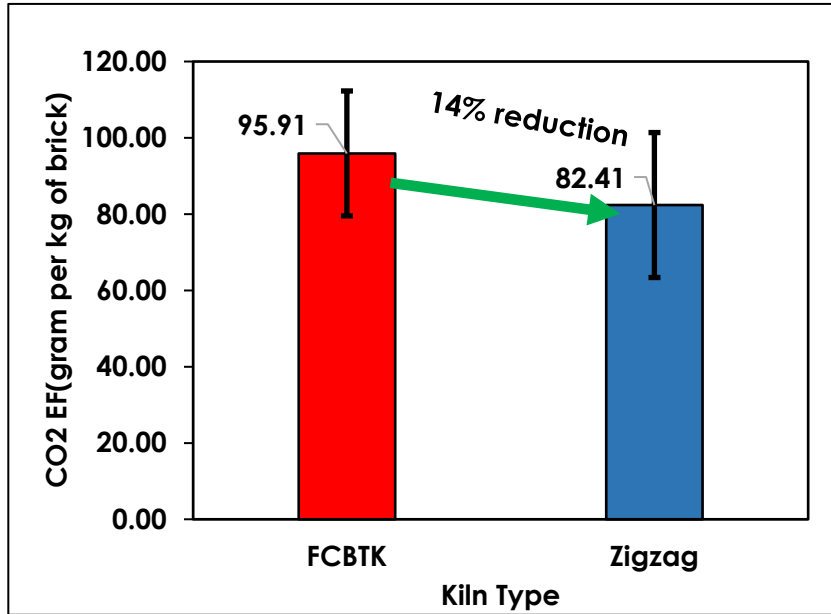


Emission Reduction

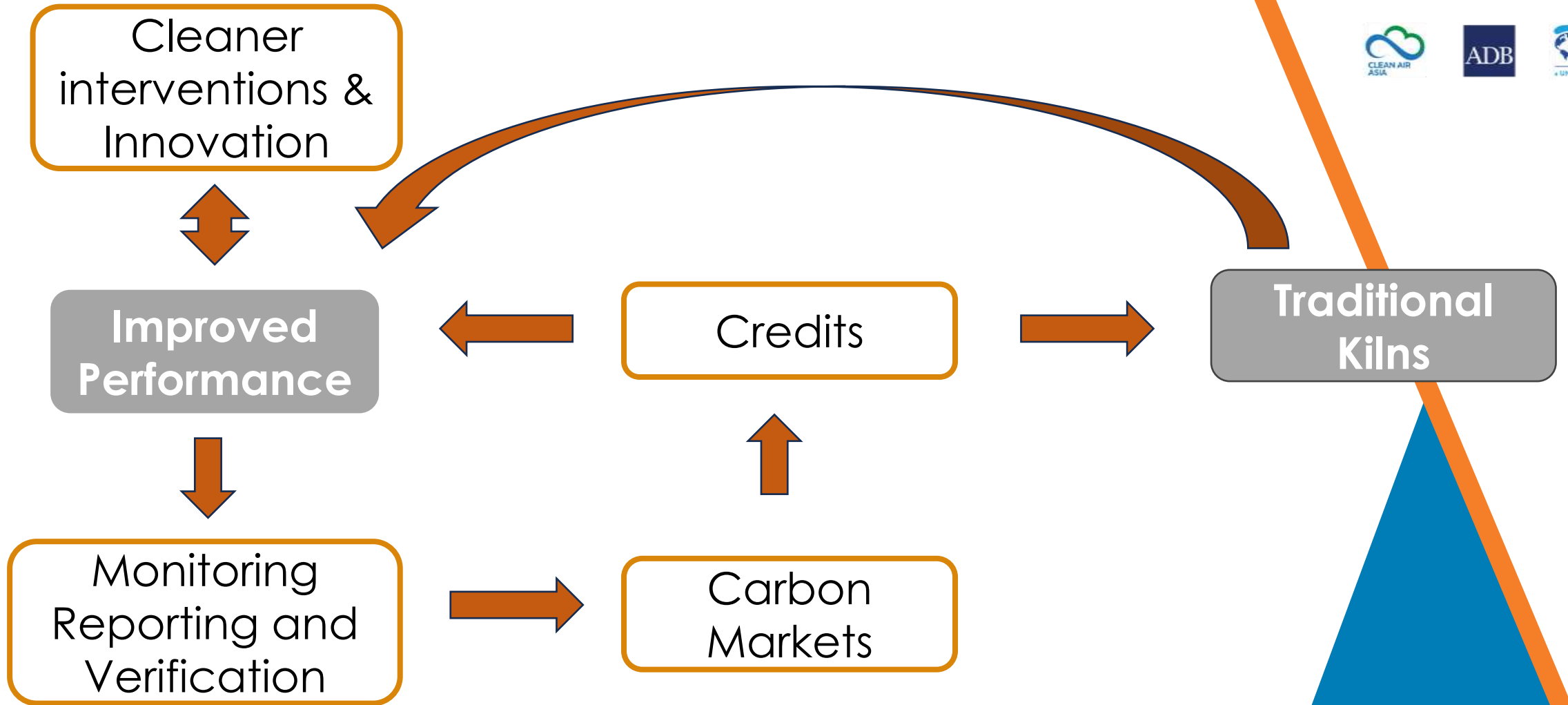
**So far converting traditional brick kiln to zig-zag
we have been able to reduce ~4% of CO₂, 12% of
PM and 17% of BC emissions**



Emission Measurement



Tapping VCM



Cleaner Interventions

- Initial Firing using 100% LPG
- Substitution of Coal by Biomass Pellets (Cleaner – Cost Effective – Convenient)



Thank You!!



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